



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

CHARLES A. LIEDER
LLOYD E. FUNK
DAVID A. BARKER

Filed: April 21, 2000

Serial No.: 09/556,852

For: GASOLINE-OXYGENATE BLEND
AND METHOD OF PRODUCING
THE SAME

Group Art Unit: 1714

Examiner: M. Medley

Attorney Docket No.: 013129/00025

#20/8m
11.12.02**DECLARATION OF CHUCK LIEDER UNDER 37 C.F.R. 1.131**

This Declaration Under 37 C.F.R. §1.131 serves to establish completion of the invention in the above-referenced patent application in the United States on a date prior to the effective date of U.S. Patent No. 6,328,772 B1 ("Scott"), which has been cited by the Examiner in the above-referenced proceeding.

1. I am over the age of 18;
2. I received a Ph.D. degree in Physical Chemistry from Stanford University in 1974. I further received a B.A. degree in Chemistry and Math from Hope College in 1970.
3. I have been employed by Shell Oil Company ("Shell") since 1974. My first position at Shell was as a Research Scientist in Reaction/Environmental Engineering. Since that time, I have served as a Supervisor for Process Development, Technical Manager in Process Engineering, an Operations Manager in Crude/Diesel/Hydrogen/Sulfur, a Senior Staff Engineer to Fuels Regulatory Technical Support and an Engineering Advisor in Gasoline/Fuels Blending Technology. From 1989 to 1990, I was an "Executive-on-Loan" to the California Energy Commission.
4. The effective date of Scott is no earlier than July 28, 1999. The invention in the above-referenced patent application was reduced to practice earlier than July 28, 1999. To

establish the reduction to practice of the invention set forth in the above-referenced patent application prior to July 28, 1999, I hereby submit, as attached, *Exhibit A*. *Exhibit A* is a compilation of gasoline blends produced at Shell prior to July 28, 1999. It has been redacted in that the dates of production of the gasoline formulation have been blacked out. Highlighted in yellow, are the gasoline blends which have a RVP less than 7.0 and an ethanol content greater than 5.0 volume percent. Highlighted in pink are the gasoline blends which have a RVP less than 7.2 and an ethanol content greater than 9.6.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believe are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DATED: October 4, 2002.

Charles A. Lieder

Chuck Lieder

| | | | RFG Properties with 10% EIOH | | | | | | | | | | On Is Online Analyzer Value / Off Is blended value with 10 % EIOH | | | | | | | | | | | | | | | | | | |
|--------|--------|-------|------------------------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|---|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|------------|-------------|------------|-------------|--|
| Batch | Tender | Grade | RVP psi | Oxy wt% | EIOH vol% | Benz vol% | E200 vol% | E300 vol% | Sulfur wt% | Olief vol% | Atom vol% | API Gr 60F | On RON | Off RON | On MON | Off MON | On RVP | Off RVP | On T10 | Off T10 | On T50 | Off T50 | On T90 | Off T90 | On TEP | Off TEP | On E200 | Off E200 | On E300 | Off E300 | |
| 99E351 | A32 | SU | 6.64 | 3.54 | 9.50 | 0.53 | 40.2 | 88.3 | 0.0023 | 1.4 | 23.3 | 57.42 | 97.24 | 100.20 | 88.44 | 89.50 | 5.77 | 6.64 | 158.4 | 143.1 | 227.0 | 224.4 | 309.5 | 308.3 | 401.8 | 406.9 | 30.0 | 40.2 | 86.8 | 88.3 | |
| 99E352 | A34 | RU | 7.01 | 3.49 | 9.50 | 0.58 | 43.9 | 82.0 | 0.0197 | 2.9 | 25.0 | 56.71 | 91.06 | 95.60 | 83.62 | 85.10 | 5.67 | 7.01 | 146.8 | 138.6 | 226.8 | 221.5 | 338.9 | 334.0 | 421.6 | 428.4 | 34.9 | 43.9 | 80.4 | 82.0 | |
| 99N606 | A-32 | SU | 6.77 | 3.47 | 9.50 | 0.53 | 40.3 | 89.4 | 0.0034 | 2.3 | 33.9 | 54.42 | 98.19 | 100.60 | 88.11 | 89.10 | 5.73 | 6.77 | 159.9 | 143.2 | 230.6 | 225.5 | 304.0 | 302.7 | 405.9 | 403.3 | 27.2 | 40.3 | 88.9 | 89.4 | |
| 99E364 | A34 | RU | 7.30 | 3.56 | 9.50 | 0.71 | 45.6 | 76.5 | 0.0080 | 3.7 | 23.8 | 57.22 | 87.99 | 92.90 | 81.02 | 83.30 | 5.70 | 7.30 | 142.1 | 136.6 | 224.7 | 218.3 | 346.1 | 349.7 | 419.4 | 425.8 | 38.8 | 45.6 | 75.7 | 76.5 | |
| 99N620 | A31 | RU | 7.09 | 3.58 | 9.50 | 0.68 | 45.7 | 77.0 | 0.0143 | 1.9 | 24.3 | 56.64 | 87.98 | 93.00 | 81.86 | 84.10 | 5.50 | 7.09 | 144.5 | 136.6 | 224.8 | 218.5 | 347.9 | 349.5 | 420.0 | 431.2 | 38.2 | 45.7 | 75.7 | 77.0 | |
| 99E375 | A-32 | SU | 6.76 | 3.48 | 9.50 | 0.63 | 45.5 | 90.9 | 0.0070 | 4.6 | 33.0 | 54.17 | 97.14 | 99.60 | 86.56 | 88.00 | 5.60 | 6.76 | 150.1 | 139.1 | 222.0 | 213.1 | 299.1 | 294.6 | 404.5 | 403.5 | 34.4 | 45.5 | 90.0 | 90.9 | |
| 99E370 | T/A28 | SU | 7.05 | 3.46 | 9.50 | 0.67 | 42.8 | 83.8 | 0.0036 | 2.1 | 25.7 | 57.12 | 96.34 | 99.50 | 87.35 | 88.30 | 5.60 | 7.05 | 148.7 | 138.4 | 227.2 | 223.9 | 325.6 | 325.8 | 413.6 | 419.0 | 32.4 | 42.8 | 83.2 | 83.8 | |
| 99L427 | A-34 | RU | 7.05 | 3.55 | 9.50 | 0.52 | 45.3 | 79.7 | 0.0261 | 4.3 | 16.8 | 58.18 | 88.73 | 93.10 | 82.62 | 84.90 | 5.60 | 7.05 | 145.4 | 136.8 | 223.6 | 217.2 | 349.0 | 342.7 | 419.5 | 428.7 | 36.9 | 45.3 | 77.6 | 79.7 | |
| 99N641 | A31 | RU | 7.11 | 3.52 | 9.50 | 0.70 | 45.0 | 81.5 | 0.0068 | 3.1 | 31.1 | 54.83 | 88.43 | 93.00 | 81.22 | 82.70 | 5.60 | 7.11 | 144.9 | 138.0 | 227.3 | 218.3 | 332.8 | 333.3 | 423.3 | 422.2 | 35.7 | 45.0 | 81.5 | 81.5 | |
| 99E386 | A-28 | SU | 6.93 | 3.53 | 9.50 | 0.85 | 42.6 | 84.5 | 0.0083 | 3.8 | 28.2 | 55.57 | 96.67 | 99.20 | 87.03 | 88.30 | 5.50 | 6.93 | 148.6 | 139.1 | 228.3 | 224.6 | 326.8 | 324.1 | 416.1 | 416.7 | 31.9 | 42.6 | 83.2 | 84.5 | |
| 99E392 | T/A34 | RU | 7.25 | 3.54 | 9.50 | 1.05 | 48.5 | 85.6 | 0.0106 | 2.4 | 24.8 | 57.42 | 90.60 | 94.60 | 84.14 | 84.50 | 5.78 | 7.25 | 146.0 | 135.3 | 218.6 | 206.2 | 320.5 | 318.2 | 415.2 | 412.3 | 38.7 | 48.5 | 84.9 | 85.6 | |
| 99E402 | T/A31 | RU | 7.01 | 3.45 | 9.40 | 0.69 | 48.4 | 80.4 | 0.0108 | 2.8 | 27.8 | 56.77 | 87.92 | 93.90 | 82.13 | 83.50 | 5.65 | 7.01 | 142.6 | 136.8 | 217.2 | 206.2 | 342.4 | 341.1 | 420.8 | 419.9 | 41.8 | 48.4 | 79.6 | 80.4 | |
| 99N670 | A-34 | RU | 7.08 | 3.50 | 9.50 | 0.77 | 46.1 | 78.8 | 0.0215 | 4.7 | 26.1 | 56.87 | 88.31 | 93.30 | 82.71 | 86.90 | 5.63 | 7.08 | 142.8 | 136.9 | 221.1 | 211.8 | 345.3 | 346.8 | 421.0 | 425.5 | 39.3 | 46.1 | 78.4 | 78.8 | |
| 99L480 | A31 | RU | 7.22 | 3.51 | 9.72 | 0.78 | 49.9 | 82.7 | 0.0247 | 7.4 | 31.6 | 53.78 | 88.13 | 94.00 | 81.54 | 83.00 | 5.57 | 7.22 | 143.0 | 133.7 | 219.7 | 200.1 | 337.1 | 333.0 | 428.0 | 424.8 | 39.9 | 49.9 | 82.0 | 82.7 | |
| 99E416 | A-32 | SU | 7.16 | 3.59 | 9.79 | 0.64 | 42.5 | 87.6 | 0.0116 | 4.0 | 28.5 | 56.54 | 96.33 | 99.30 | 82.27 | 88.20 | 5.75 | 7.16 | 149.7 | 139.3 | 226.4 | 223.0 | 313.5 | 313.5 | 410.4 | 405.9 | 31.7 | 42.5 | 86.5 | 87.6 | |
| 99N689 | A34 | RU | 7.12 | 3.56 | 9.72 | 0.51 | 47.2 | 85.9 | 0.0213 | 3.1 | 25.1 | 56.39 | 90.11 | 93.60 | 82.74 | 84.40 | 5.72 | 7.12 | 145.3 | 135.5 | 221.5 | 210.0 | 324.1 | 318.2 | 420.0 | 408.6 | 37.2 | 47.2 | 84.4 | 85.9 | |
| 99N699 | A31 | RU | 7.06 | 3.50 | 9.64 | 0.69 | 45.2 | 79.8 | 0.0260 | 1.2 | 30.8 | 54.68 | 89.43 | 93.50 | 82.50 | 84.80 | 5.70 | 7.06 | 145.4 | 137.5 | 227.2 | 219.6 | 341.0 | 345.0 | 424.1 | 422.8 | 36.3 | 45.2 | 79.4 | 79.8 | |
| 99L509 | A-34 | RU | 7.32 | 3.54 | 9.59 | 0.85 | 46.5 | 79.6 | 0.0177 | 4.6 | 27.1 | 57.71 | 87.90 | 93.00 | 80.92 | 83.00 | 5.78 | 7.32 | 143.6 | 136.4 | 225.5 | 214.3 | 336.9 | 335.7 | 415.5 | 413.2 | 38.0 | 46.5 | 55.7 | 59.6 | |
| 99N721 | A-28 | SU | 7.16 | 3.59 | 9.69 | | 47.0 | 93.8 | 0.0088 | | | 58.53 | 96.22 | 99.20 | 87.38 | 88.20 | 5.70 | 7.16 | 151.0 | 138.4 | 215.1 | 208.4 | 279.8 | 275.5 | 373.0 | 369.5 | 37.7 | 47.0 | 92.2 | 93.8 | |
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Applicant:****CHARLES A. LIEDER
LLOYD E. FUNK
DAVID A. BARKER****Filed: April 21, 2000****Serial No.: 09/556,852****For: GASOLINE-OXYGENATE BLEND
AND METHOD OF PRODUCING
THE SAME****Group Art Unit: 1714****Examiner: M. Medley****Attorney Docket No.: 013129/00025****DECLARATION OF CHUCK LIEDER UNDER 37 C.F.R. 1.132**

I, Chuck Lieder, do hereby declare that:

1. I am over the age of 18;
2. I received a Ph.D. degree in Physical Chemistry from Stanford University in 1974. I further received a B.A. degree in Chemistry and Math from Hope College in 1970.
3. I have been employed by Shell Oil Company ("Shell") since 1974. My first position at Shell was as a Research Scientist in Reaction/Environmental Engineering. Since that time, I have served as a Supervisor for Process Development, Technical Manager in Process Engineering, an Operations Manager in Crude/Diesel/Hydrogen/Sulfur, a Senior Staff Engineer to Fuels Regulatory Technical Support and an Engineering Advisor in Gasoline/Fuels Blending Technology. From 1989 to 1990, I was an "Executive-on-Loan" to the California Energy Commission. Since 1990, I have been engaged in research and development relating to refinery blending and fuel compositions.
4. Southwest Research Institute ("SRI") is an independent, nonprofit, applied engineering and physical sciences research and development organization. To my knowledge, the Fuel Conformance Section of the Petroleum Products Research Department ("Fuel Conformance") of SRI is responsible for providing (i.) analytical and physical testing; and (ii.) evaluating the qualifications of fuels provided by major oil corporations.
5. *Exhibit A* and *Exhibit B*, copies attached, were issued to customers of Fuel Conformance, including Shell, in June, 1992 and summarize the findings of SRI for selected gasoline

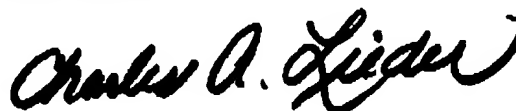
fuels in selected areas of the United States. Physical and chemical properties of the selected gasoline fuels as set forth in these Exhibits. I have reviewed *Exhibit A* and *Exhibit B* and am familiar with the grades of gasoline fuel blends in the public domain in June, 1992. In addition, since 1990, I have been well versed in the capacity of refineries to manufacture gasoline fuel blends.

6. The first datapoint in *Exhibit B* and the second datapoint of *Exhibit A* report a gasoline fuel containing 9.2 volume percent ethanol and a Reid Vapor Pressure (RVP) of 6.7. Based on my knowledge of refineries and blending practices of refineries, in order for a gasoline blend to be characterized as having 9.2 volume percent ethanol and a RVP of 6.7, the base gasoline would have had to have a RVP less than 5.5 to 5.7. In 1992, it is highly unlikely that a gasoline blend having a RVP less than 6.7 and an ethanol content of 9.2 volume percent because refineries did not have the necessary components to effectuate such blends with the properties of the cited blend in *Exhibit A* and *Exhibit B*. In particular, refineries in 1992 would not have been set up for the production of a gasoline blend having a RVP of 5.5 to 5.7.

7. The first datapoint in *Exhibit B* and the second datapoint in *Exhibit A* is an outlier and one versed in the field of gasoline fuels would readily conclude that this datapoint is an outlier for the June, 1992 time period. An outlier is a piece of data that appears to not belong within the range of data being reported. The cause of the outlier could be attributable to instrumentation error, keypunch error, transcription error or sample contamination. My conclusion that the datapoint is an outlier is further supported by the fact that no other sample reported in the study having an ethanol content of 8.3% or greater had a RVP of less than 8.9. As such, the RVP for this gasoline fuel is an outlier and outside of the range of data that would have been anticipated for the June, 1992 time period.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believe are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DATED: October 4, 2002.



Chuck Lieder

Exhibit A

GASOLINE DATA

1992

JUNE

ASTM D-86 DISTILLATION

| GR | RON | MON | R+M/2 | OCT. | API | GRAV | 10% 50% 90% | RVP | % O2 | MTBE | ETBE | DIPE | TAME | ETOH |
|-----|------|------|-------|------|------|------|-------------|------|------|------|------|------|------|------|
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MU | 95.5 | 83.6 | 89.6 | 89.0 | 57.1 | 122 | 176 343 | 9.8 | .0 | .0 | .0 | .0 | .0 | 9.3 |
| | 94.7 | 84.2 | 89.5 | 90.0 | 58.5 | 122 | 178 332 | 6.7 | .0 | .0 | .0 | .0 | .0 | 9.2 |
| | 94.8 | 84.3 | 89.6 | 89.0 | 58.6 | 118 | 178 330 | 9.6 | .0 | .0 | .0 | .0 | .0 | 9.4 |
| | 95.0 | 84.9 | 90.0 | 89.0 | 58.9 | 121 | 176 329 | 9.6 | .0 | .0 | .0 | .0 | .0 | 8.3 |
| MU | 95.0 | 84.2 | 89.7 | 89.3 | 58.3 | 121 | 177 334 | 8.9 | .0 | .0 | .0 | .0 | .0 | 9.0 |
| PU | 97.1 | 86.8 | 92.0 | 92.0 | 61.4 | 138 | 218 336 | 7.2 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 95.6 | 85.8 | 90.7 | 91.0 | 58.4 | 132 | 230 327 | 8.6 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 95.8 | 85.9 | 90.9 | 91.0 | 57.8 | 130 | 228 321 | 8.5 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 98.4 | 87.3 | 92.9 | 93.5 | 58.2 | 126 | 206 312 | 8.8 | .0 | 13.1 | .0 | .0 | .0 | .0 |
| | 96.2 | 86.1 | 91.2 | 91.0 | 55.1 | 127 | 228 325 | 8.2 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 97.4 | 85.9 | 91.7 | 91.0 | 58.1 | 122 | 202 323 | 10.5 | .0 | .0 | .0 | .0 | .0 | 8.3 |
| PU | 96.7 | 86.3 | 91.6 | 91.6 | 58.2 | 129 | 219 324 | 8.6 | .0 | 2.2 | .0 | .0 | .0 | 1.4 |
| RL | 94.8 | 84.6 | 89.7 | 90.0 | 58.3 | 122 | 184 335 | 9.7 | .0 | .0 | .0 | .0 | .0 | 9.4 |
| | 94.5 | 84.5 | 89.5 | 89.0 | 58.2 | 124 | 189 338 | 9.7 | .0 | .0 | .0 | .0 | .0 | 9.2 |
| RL | 94.6 | 84.5 | 89.6 | 89.5 | 58.2 | 123 | 187 337 | 9.7 | .0 | .0 | .0 | .0 | .0 | 9.3 |
| RU | 92.3 | 82.1 | 87.2 | 87.0 | 57.8 | 122 | 197 344 | 8.6 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 91.4 | 82.7 | 87.1 | 87.0 | 59.4 | 124 | 207 342 | 8.5 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 91.9 | 83.1 | 87.5 | 87.0 | 59.4 | 125 | 204 335 | 8.7 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 91.4 | 82.7 | 87.1 | 87.0 | 59.3 | 129 | 210 344 | 8.4 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 92.0 | 83.4 | 87.7 | 87.0 | 60.3 | 125 | 202 332 | 8.7 | .0 | .0 | .0 | .0 | .0 | .0 |
| | 91.4 | 82.7 | 87.1 | 87.0 | 59.3 | 130 | 212 338 | 8.4 | .0 | .0 | .0 | .0 | .0 | .0 |
| RU | 91.7 | 82.8 | 87.3 | 87.0 | 59.2 | 126 | 205 339 | 8.5 | .0 | .0 | .0 | .0 | .0 | .0 |

EXHIBIT A

Gasoline Data from a Third Party, June 1992

| | RVP | ETOH | CITY_NAME | COMPANY_NAME | GRADE | T10 | T50 | T90 |
|----------|-----|------|-----------|--------------|-------|-----|-----|-----|
| | PSI | VOL% | | | | (F) | (F) | (F) |
| REDACTED | 6.7 | 9.2 | REDACTED | REDACTED | MU | 122 | 178 | 332 |
| REDACTED | 6.9 | 10.2 | REDACTED | REDACTED | PU | 139 | 217 | 309 |
| REDACTED | 6.9 | 9.9 | REDACTED | REDACTED | MU | 136 | 215 | 325 |
| REDACTED | 6.9 | 9.9 | REDACTED | REDACTED | PU | 136 | 219 | 314 |
| REDACTED | 7 | 5.7 | REDACTED | REDACTED | MU | 131 | 195 | 306 |
| REDACTED | 7 | 5.7 | REDACTED | REDACTED | PU | 136 | 201 | 305 |
| REDACTED | 7 | 5.8 | REDACTED | REDACTED | MU | 130 | 200 | 305 |
| REDACTED | 7 | 5.7 | REDACTED | REDACTED | PU | 132 | 198 | 300 |
| REDACTED | 7 | 5.8 | REDACTED | REDACTED | RU | 126 | 198 | 303 |
| REDACTED | 7 | 9.6 | REDACTED | REDACTED | PU | 139 | 223 | 304 |
| REDACTED | 7 | 10 | REDACTED | REDACTED | MU | 137 | 217 | 327 |
| REDACTED | 7 | 10.1 | REDACTED | REDACTED | RU | 134 | 208 | 338 |
| REDACTED | 7.1 | 9.6 | REDACTED | REDACTED | MU | 123 | 178 | 340 |
| REDACTED | 7.1 | 8.4 | REDACTED | REDACTED | MU | 138 | 197 | 308 |
| REDACTED | 7.1 | 8.7 | REDACTED | REDACTED | PU | 138 | 207 | 303 |
| REDACTED | 7.1 | 8.6 | REDACTED | REDACTED | RU | 140 | 194 | 311 |
| REDACTED | 7.1 | 5.7 | REDACTED | REDACTED | RU | 134 | 197 | 315 |
| REDACTED | 7.1 | 10.1 | REDACTED | REDACTED | RU | 138 | 218 | 340 |
| REDACTED | 7.2 | 9.6 | REDACTED | REDACTED | RU | 132 | 187 | 356 |
| REDACTED | 7.2 | 10.1 | REDACTED | REDACTED | MU | 120 | 161 | 335 |
| REDACTED | 7.2 | 7.7 | REDACTED | REDACTED | PU | 129 | 206 | 361 |
| REDACTED | 7.2 | 10.1 | REDACTED | REDACTED | MU | 132 | 203 | 358 |
| REDACTED | 7.2 | 10.1 | REDACTED | REDACTED | RU | 135 | 214 | 344 |
| REDACTED | 7.3 | 7.7 | REDACTED | REDACTED | PU | 141 | 221 | 325 |
| REDACTED | 7.3 | 7.4 | REDACTED | REDACTED | PU | 139 | 214 | 323 |
| REDACTED | 7.3 | 7.2 | REDACTED | REDACTED | PU | 138 | 231 | 345 |
| REDACTED | 7.3 | 7.1 | REDACTED | REDACTED | RU | 134 | 196 | 348 |
| REDACTED | 7.4 | 9 | REDACTED | REDACTED | PU | 140 | 239 | 328 |
| REDACTED | 7.4 | 9.3 | REDACTED | REDACTED | MU | 135 | 212 | 325 |
| REDACTED | 7.5 | 7.2 | REDACTED | REDACTED | PU | 133 | 218 | 340 |
| REDACTED | 7.5 | 10.5 | REDACTED | REDACTED | RL | 126 | 175 | 331 |
| REDACTED | 7.5 | 7.5 | REDACTED | REDACTED | MU | 130 | 207 | 349 |
| REDACTED | 7.5 | 8 | REDACTED | REDACTED | PU | 136 | 216 | 317 |
| REDACTED | 7.5 | 10 | REDACTED | REDACTED | MU | 133 | 203 | 333 |
| REDACTED | 7.5 | 10.1 | REDACTED | REDACTED | PU | 140 | 229 | 321 |
| REDACTED | 7.5 | 10 | REDACTED | REDACTED | PU | 140 | 217 | |
| REDACTED | 7.6 | 8.87 | REDACTED | REDACTED | RU | 121 | 200 | 305 |
| REDACTED | 7.6 | 8.4 | REDACTED | REDACTED | PU | 136 | 215 | 330 |
| REDACTED | 7.6 | 7.5 | REDACTED | REDACTED | PU | 138 | 235 | 338 |
| REDACTED | 7.6 | 8.4 | REDACTED | REDACTED | PU | 137 | 234 | 334 |
| REDACTED | 7.6 | 10.3 | REDACTED | REDACTED | MU | 130 | 190 | 321 |
| REDACTED | 7.6 | 11.6 | REDACTED | REDACTED | PU | 137 | 217 | 336 |
| REDACTED | 7.6 | 11 | REDACTED | REDACTED | RU | 131 | 187 | 331 |
| REDACTED | 7.6 | 10.1 | REDACTED | REDACTED | RU | 130 | 197 | 340 |
| REDACTED | 7.6 | 10.2 | REDACTED | REDACTED | RU | 133 | 198 | 350 |
| REDACTED | 7.6 | 10.8 | REDACTED | REDACTED | RU | 134 | 199 | 320 |
| REDACTED | 7.6 | 10.3 | REDACTED | REDACTED | PU | 137 | 214 | 331 |
| REDACTED | 7.6 | 10.5 | REDACTED | REDACTED | PU | 139 | 219 | 338 |
| REDACTED | 7.6 | 10.5 | REDACTED | REDACTED | PU | 134 | 211 | 327 |
| REDACTED | 7.6 | 10.5 | REDACTED | REDACTED | PU | 139 | 212 | 304 |